

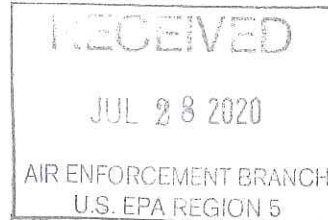


We create chemistry

April 29, 2020

Sent by Certified Mail

Attention: Compliance Tracker (AE-18J)
Air Enforcement and Compliance Assurance Branch
U.S. Environmental Protection Agency, Region V
77 W. Jackson Blvd.
Chicago, Illinois 60604



**Subject: BASF Corporation, Elyria, Ohio
Facility ID 0247040195, Permit Number P0125035
1st Quarter 2020 Title V Reporting**

Dear Sir / Madam:

BASF Corporation hereby submits required Title V compliance reports for the period July 1, 2019 to September 30, 2019, as required pursuant to item 47 of Administrative Order EPA-5-18-113(a)-OH-06.

47. BASF must send all deviation, malfunction, and compliance reports required by BASF's current Title V operating permit or any other effective CAA Permits applicable to the facility, covering any activity during the dates this order is in effect, to EPA under Section 114(a)(1) of the CAA, 42 U.S.C. Section 7414(a)(1), to the following address:

Attention: Compliance Tracker (AE-18J)
Air Enforcement and Compliance Assurance Branch
U.S. Environmental Protection Agency, Region V
77 W. Jackson Blvd.
Chicago, Illinois 60604

Enclosed are the following documents – Annual Title V Compliance Certification for 2019, Title V Deviation Report for 1Q 2020, Excess Emissions and Continuous Monitoring System (CMS) Performance Report and/or Summary Reports for 1Q 2020, and five malfunction reports from 1Q 2020.

Based on available information and belief formed after reasonable inquiry, the undersigned certifies that the statements and information in this report are true, accurate, and complete. Please contact Nancy Gallagher at (440) 329-2427 if you have any questions concerning this report submittal.

Sincerely yours,

Leon Zavodnik
Manufacturing Manager, BASF Elyria

Enclosures



We create chemistry

March 22, 2020

Re: State Declaration / Essential Employee to Critical Infrastructure

Dear Employee:

BASF Corporation (BASF) is part of the critical infrastructure in the State of Ohio and the United States. BASF plays a critical role in the United States' chemical sector, and the supply chain for (among others) hygiene/sanitation manufacturers, pharmaceutical companies, food packaging, agriculture, human nutrition, and oil refining. During this difficult time, BASF must keep manufacturing and shipping products to our business partners in a safe and timely manner, and progressing with important research and development in these areas.

The State of Ohio has issued an emergency declaration regarding COVID-19 effective 11:59pm on March 23, 2020, limiting the operation of businesses. In accordance with this Order, companies in critical infrastructure (such as the chemical sector) can maintain the continuity of operations. ***As a BASF employee, you have been designated as an essential member of our workforce to help ensure the continued operation of our BASF site located at 120 Pine Street, Elyria, Ohio.***

As States, Municipalities, Counties, and Federal Authorities implement curfews and shelter-in-place Orders, essential employees need to continue working. In accordance with law, BASF will safely keep our critical manufacturing facilities operating and follow all CDC and other government guidelines regarding COVID-19 to make sure we are keeping our employees healthy and safe.

Please keep this letter in the vehicle that you use to commute to and from work. If you are stopped on your way to/from work by law enforcement, the National Guard or other governmental agency, please show them this letter and explain that you are an employee of an essential workforce and should be permitted to proceed. If you are not permitted to proceed, please call the number below for assistance:

Kathy Milstid Fisette, cell number 704 280-1797

Thank you for all of your efforts. BASF is making a significant difference because of our employees and your commitment.

Sincerely,

BASF Corporation

Kathy Milstid Fisette
Site Director

Potential Deviations for January 1, 2020 to February 18, 2020 reporting in accordance with the following instructions.

Please note that the Elyria site recently entered into a consent agreement with EPA Region V that requires it to convert its additional operations management software into a real-time environmental monitoring and recordkeeping system. As part of this transition, the site has begun to gather and review data that reflects certain Title V permit parameters, but because the transition is not yet complete, the site cannot yet determine whether any deviations recorded in this system reflect violations of permit terms or are attributable to some other cause. Until the new system is in place, EPA Region V advised us to submit this information as follows:

"Under its Title V permit BASF must report violations, which means determining whether indicated potential violations are actual violations. EPA's acceptance of BASF's proposed Environmental Management System (EMS) to resolve BASF's ongoing compliance issues through the Administrative Consent Order (ACO) in this matter requires this functionality. See ACO, paragraph 44. BASF has up to 12 months from the ACO's effective date to demonstrate compliance with the CAA and relevant permits. Ibid. Until BASF's EMS has this functionality, BASF should therefore continue to base its Title V reports on the observations and paper records required by the Title V permit. But in the interim, BASF should also include and appropriately label in its Title V reports potential deviations appearing in the Wonderware data."

Pursuant to EPA's instructions, we are basing our Title V reports on the paper records required by the Title V permit, but we are also including deviations reflected in the Wonderware data, labeled as "potential deviations."

Unit ID	Source	Air Pollution Control Device	Monitoring Requirements	1Q
P006	Copper Calciner 1 (E-10)	Main Draft Dust Collector	Pressure drop (0.1-5" WC)	5
P006	Copper Calciner 1 (E-10)	Packaging Dust Collector	Pressure drop (0.1-5" WC)	4
P009	Rotary Calciner #4 (E-13-1)	Calciner 4B Dust Collector	Baghouse Pressure drop (0.1-5"WC)	1
P010	Rotary Calciner #1 (E-14)	Dust Collector #1	Baghouse Pressure drop (0.1-5"WC)	1
			Demister DP (0.1-7") and Recirculation flow (>25 GPM)	6
P010	Rotary Calciner #1 (E-14)	F1-Scrubber		
P018	Wyssmont Drier (E-22)	Baghouse	Baghouse pressure drop (2-7"WC)	5
P026	Double Cone Blender B-1&2 (E-30)	Dust Collector #8	Baghouse Pressure drop (0.1-5"WC)	3
P070	CU/CR Strike Tanks (E-77)	Dust collector	Pressure drop (0.1-5"WC)	8
P080	Rotary Calciner #5 (E-13)	Dust Collector 5A	Pressure drop (0.1-5"WC)	15
P080	Rotary Calciner #5 (E-13)	Dust Collector 5B	Pressure drop (0.1-5"WC)	3
P086	Gen Cat P&S Dryer #1	Dust Collector #1	Pressure drop (0.1-5"WC)	2
P092	Rotary Calciner #6	Dust Collector #6	Pressure drop (0.1-5"WC)	1
P095	Copper Calciner #2 (E-101)	Main Draft Dust Collector	Baghouse Pressure Drop (0.1-6"WC)	7
P095	Copper Calciner #2 (E-101)	Feed Hopper Dust Collector	Baghouse Pressure Drop (0.1-6"WC)	5
P095	Copper Calciner #2 (E-101)	Discharge Dust Collector	Baghouse Pressure Drop (0.1-6"WC)	8

P102	Rotary Calciner #2	Dust Collector #2	Baghouse Pressure drop (0.1-5"WC)	7
P103	Rotary Calciner #3	Dust Collector #3	Baghouse Pressure drop (0.1-5"WC)	1
P106	National Dryer	National Dust Collector	Baghouse Pressure drop (0.1-5"WC)	2
	Copper Tablet Precursor Process-			
P131	Kneader	Dust Collector	Baghouse pressure drop (0.1-5"WC)	7
SCR	CTO Scrubber	Dust Collector	Baghouse pressure drop (0.1-5"WC)	2
TriMer	Trimer Scrubber	TriMer 1st Stage Pressure Drop	Pressure Drop (0.05-3"WC)	11
TriMer	Trimer Scrubber	TriMer 2nd Stage Pressure Drop	Pressure Drop (0.2-5"WC)	2
TriMer	Trimer Scrubber	TriMer 3rd Stage Pressure Drop	Pressure Drop (0.2-6"WC)	1
TriMer	Trimer Scrubber	Trimer Stage #1 Recircualtion Flow	Flow >50 gpm	5
Viron				
2	Viron Scrubber 2	Pressure Drop Across Scrubber	Pressure Drop Across Scrubber (0.5-12"WC), Scrubber Pump Flow, east and west (flow>2 gpm)	3
Viron				
3	Viron Scrubber 3	Pressure Drop Across Scrubber	Pressure Drop Across Scrubber (0.5-12"WC), Scrubber Pump Flow, east and west (flow>2 gpm)	4

Potential Deviations for January 1, 2020 to February 18, 2020 reporting in accordance with the following instructions.

Please note that the Elyria site recently entered into a consent agreement with EPA Region V that requires it to convert its additional operations management software into a real-time environmental monitoring and recordkeeping system. As part of this transition, the site has begun to gather and review data that reflects certain Title V permit parameters, but because the transition is not yet complete, the site cannot yet determine whether any deviations recorded in this system reflect violations of permit terms or are attributable to some other cause. Until the new system is in place, EPA Region V advised us to submit this information as follows:

"Under its Title V permit BASF must report violations, which means determining whether indicated potential violations are actual violations. EPA's acceptance of BASF's proposed Environmental Management System (EMS) to resolve BASF's ongoing compliance issues through the Administrative Consent Order (ACO) in this matter requires this functionality. See ACO, paragraph 44. BASF has up to 12 months from the ACO's effective date to demonstrate compliance with the CAA and relevant permits. Ibid. Until BASF's EMS has this functionality, BASF should therefore continue to base its Title V reports on the observations and paper records required by the Title V permit. But in the interim, BASF should also include and appropriately label in its Title V reports potential deviations appearing in the Wonderware data."

Pursuant to EPA's instructions, we are basing our Title V reports on the paper records required by the Title V permit, but we are also including deviations reflected in the Wonderware data, labeled as "potential deviations."

Reporting from February 19, 2020 through March 31, 2020:

The report reflects terms and conditions contained in Administrative Order EPA-5-18-113(a)-OH-06 which requires the use of an electronic data management system (EDMS), specifically, Wonderware. Pursuant to the above, prior to February 19, 2020, deviation reporting was based up on paper records, which were created daily or weekly. After February 19, 2020, deviations are reported based on Wonderware data. A record is created every two minutes.

The deviations reported here largely represent issues associated with the conversion. The site has identified a number of ongoing issues with using the Wonderware records for compliance purposes, and it has been taking action to identify and fix the problems. Operations personnel investigate each out of range incident. In addition, daily review meetings are held to identify corrective actions, such as programming changes to better indicate when materials are being processed and to resolve power, server and communication issues. As a result of these investigations, the site has identified several permit provisions that will need to be amended; however, before we could arrange a meeting with the state to discuss these changes, the state's operations were largely shut down due to Covid-19. The site continues to identify and implement actions to reduce deviations.

Ohio Environmental Protection Agency
Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P010 Rotary Calciner #1	Administrative Consent Order, C.3.d)(6)a.	X		Wonderwar e	3/17/20 11:12 am	3/17/20 11:22 am	F1 scrubber DP high	Alarm setpoint error	Return to range	No	No report	No report
P010 Rotary Calciner #1	Administrative Consent Order, C.3.d)(6)a.	X		Wonderwar e	3/17/20 11:30 am	3/17/20 11:30 am	F1 scrubber DP high	Alarm setpoint error	Return to range	No	No report	No report
P010 Rotary Calciner #1	Administrative Consent Order, C.3.d)(6)a.	X		Wonderwar e	3/17/20 11:38 am	3/17/20 12:28 pm	F1 scrubber DP high	Alarm setpoint error	Return to range	No	No report	No report

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P010 Rotary Calciner #1	Administrative Consent Order, C.3.d)(6)a.	X		Wonderwar e	3/17/20 12:38 pm	3/17/20 2:42 pm	F1 scrubber DP high	Alarm setpoint error	Return to range	No	No report	No report
P010 Rotary Calciner #1	Administrative Consent Order, C.3.d)(6)a.	X		Wonderwar e	3/17/20 2:46 pm	3/17/20 3:12 pm	F1 scrubber DP high	Alarm setpoint error	Fixed alarm setpoint in program	No	No report	No report
P070 CU/CR Strike Tanks	Administrative Consent Order, C.6.d)(2)a.	X		Wonderwar e	3/18/20 12:00 am	3/18/20 12:28 am	P070-A DC DP low	Transient condition	Return to range	No	No report	No report

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/21/20 11:46p m	2/21/20 12:00 am	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/21/20 12:50p m	2/21/20 1:02 am	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/21/20 1:14 am	2/21/20 1:18 am	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports

Ohio Environmental Protection Agency
Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P070 CU/CR Strike Tanks	Administrative Consent Order, C.6.d)(2)a.	X		Wonderwar e	2/21/20 11:58 am	2/21/20 11:58 am	DC DP low north strike deck	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/21/20 12:00 am	2/21/20 12:12 am	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/21/20 12:34 am	2/21/20 12:42 am	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports

Ohio Environmental Protection Agency
Deviation Reporting

FACILITY NAME: BASF Corp.							
FACILITY ID (PREMISE NUMBER): 02-47-04-0195							
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035							
Issuance or most recent modification date: 01/11/19							
QUARTERLY Reporting Period				SEMIANNUAL Reporting Period			
From: 01/01/20		To: 03/31/20		From: NA		To: NA	
Reporting deadline: 04/30/20							

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)	X		Wonderwar e	3/9/20 8:26 pm	3/9/20 8:26 pm	P007 DC DP	System communi cation error	System reset	No	No reports	No reports
P070 CU/CR Strike Tanks	Administrative Consent Order, C.6.d)(2)a.	X		Wonderwar e	3/11/20 1:26 pm	3/11/20 1:26 pm	Strike deck DC DP low	Transient condition	Return to range	No	No report	No report
P010/P08 0 Rotary Calciner #1, 5	Administrative Consent Order, C.3.d)(3)b., C.7.d)(3)b.	X		Wonderwar e	3/12/20 8:42 am	3/12/20 8:42 am	Trimer Stage 2 DP high	Transient condition	Return to range	No	No report	No report

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P070 CU/CR Strike Tanks	Administrative Consent Order, C.6.d)(2)a.	X		Wonderwar e	3/13/20 10:26 pm	3/13/20 10:38 pm	P070-A DC DP low	Transient condition	Return to range	No	No report	No report
P010/P08 0 Rotary Calciner #1, 5	Administrative Consent Order, C.3.d)(3)b., C.7.d)(3)b.	X		Wonderwar e	3/13/20 5:50 am	3/13/20 6:06 am	Trimer Stage 2 DP high	Blocked line to gage	Operator blew out line	No	No report	No report
P070 CU/CR Strike Tanks	Administrative Consent Order, C.6.d)(2)a.	X		Wonderwar e	3/14/20 6:44 am	3/13/20 6:44 am	P070-A DC DP low	Transient condition	Return to range	No	No report	No report

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P010/P08 0 Rotary Calciner #1, 5	Administrative Consent Order, C.3.d)(4), C.7.d)(4)	X		Wonderwar e	3/14/20 9:16 am	3/14/20 9:16 am	Trimer scrubber, Stage 2, 3 DP, stage 1,2, 3 flow, stage 1,2, pH low	Commun ications error	System reset	No	No report	No report

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P070 CU/CR Strike Tanks	Administrative Consent Order, C.6.d)(2)a.	X		Wonderwar e	3/14/20 10:52 am	3/14/20 10:52 am	P070-A DC DP low	Transient condition	Return to range	No	No report	No report
P131, Copper Tablet Precursor	Administrative Consent Order, C.19.d)(3)	X		Wonderwar e	3/14/20 7:50 am	3/14/20 8:20 am	Kneader bin vent DC DP low	Commun ications error	System reset	No	No report	No report

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P009 Rotary Calciner #4	Administrative Consent Order, C.2.d)(7)c.	X		Wonderwar e	2/27/20 1:26 pm	2/27/20 1:32 pm	P009-3 Calciner DC DP high	Partial line pluggage	Return to range	No	No reports	No reports
P010/P08 0 Rotary Calciner #1, 5	Administrative Consent Order, C.3.d)(4), C.7.d)(4)	X		Wonderwar e	2/27/20 11:02 am	2/27/20 11:12 am	Trimer Stage 1 DP high	System communi cation error	System reset	No	No reports	No reports

Ohio Environmental Protection Agency
Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P009 Rotary Calciner #4	Administrative Consent Order, C.2.d)(7)c.	X		Wonderwar e	2/27/20 10:04 am	2/27/20 10:10 am	P009-3 Calciner DC DP high	Partial line pluggage	Return to range	No	No reports	No reports
P009 Rotary Calciner #4	Administrative Consent Order, C.2.d)(7)c.	X		Wonderwar e	2/27/20 11:20 am	2/27/20 11:28 am	P009-3 Calciner DC DP high	Partial line pluggage	Return to range	No	No reports	No reports
P009 Rotary Calciner #4	Administrative Consent Order, C.2.d)(7)c.	X		Wonderwar e	2/27/20 12:32 pm	2/27/20 12:34 pm	P009-3 Calciner DC DP high	Partial line pluggage	Return to range	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P001/P08 0 Rotary Calciner #1, 5	Administrative Consent Order, C.3.d)(3)b., C.7.d)(3)b.	X		Wonderwar e	2/20/20 9:24 am	2/20/20 9:24 am	Trimer DP Stage 2 high	Transient condition	Program interlocks	No	No reports	No reports
P001/P08 0 Rotary Calciner #1, 5	Administrative Consent Order, C.3.d)(3)c., C.7.d)(3)c.	X		Wonderwar e	2/20/20 12:00 am	2/20/20 9:26 am	Trimer DP Stage 3 low	Shut down	Program interlocks	No	No reports	No reports
P080 Rotary Calciner #5	Administrative Consent Order, C.7.d)(7)b.	X		Wonderwar e	2/20/20 12:00 am	2/20/20 6:54 am	P080-1 DC DP low	Shut down	Fix instrument tag in programming	No	No reports	No reports

Ohio Environmental Protection Agency
Deviation Reporting

Section III- Page 2

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P009 Rotary Calciner #4	Administrative Consent Order, C.1.d)(7)c.	X		Wonderwar e	2/20/20 12:26 am	2/20/20 1:22 am	P009-3 DC DP low	Monitor	Return to range	No	No reports	No reports
P010/P08 0 Rotary Calciner #1, 5	Administrative Consent Order, C.3.d)(3)a., C.7.d)(3)a.	X		Wonderwar e	2/20/20 12:00 am	2/20/20 9:02 am	Trimer DP Stage 1 low	Monitor	Troubleshoot	No	No reports	No reports
P010/P08 0 Rotary Calciner #1, 5	Administrative Consent Order, C.3.d)(3)a., C.7.d)(3)a.	X		Wonderwar e	2/20/20 9:06 am	2/20/20 9:14 am	Trimer DP Stage 1 low	Shut down	Program interlocks	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state aNO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state aNO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/20/20 9:22 pm	2/20/20 9:30 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/20/20 9:40 pm	2/20/20 9:54 pm	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/20/20 10:14 pm	2/20/20 10:44 pm	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/20/20 10:56p m	2/20/20 11:04 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/20/20 11:30p m	2/20/20 11:38 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/20/20 11:46p m	2/20/20 12:00 am	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state aNO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state aNO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P080 Rotary Calciner #5	Administrative Consent Order, C.7.d)(7)b.	X		Wonderwar e	2/19/20 11:34 pm	2/19/20 12:00 am	P080-1 DC DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/19/20 12:00 am	2/19/20 12:20 am	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/19/20 1:34 am	2/19/20 2:58 am	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/19/20 3:12 am	2/19/20 4:34 am	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/24/20 8:42 am	2/24/20 8:48 am	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/24/20 8:56 am	2/24/20 9:12 am	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/24/20 9:22 am	2/24/20 9:22 am	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/25/20 9:46 am	2/25/20 9:52 am	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/24/20 10:00 am	2/24/20 10:28 am	DC-7 DP low	System cannot detect processi ng	Reprogrammi ng completed.	No	No reports	No reports
P006 Copper Calciner #1	Administrative Consent Order, C.1.d)(3)	X		Wonderwar e	2/27/20 11:02 am	2/27/20 11:12 am	P006-2 DC DP high	System communi cation error	System Reset	No	No reports	No reports

Ohio Environmental Protection Agency
Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P010/P08 0 Rotary Calciner #1, 5	Administrative Consent Order, C.3.d)(4), C.7.d)(4)	X		Wonderwar e	3/14/20 9:30 am	3/14/20 9:30 am	Trimer scrubber, Stage 2, 3 DP, stage 1,2, 3 flow, stage 1,2, pH low	Commun ications error	System reset	No	No report	No report
P010/P08 0 Rotary Calciner #1, 5	Administrative Consent Order, C.3.d)(3)b., C.7.d)(3)b.	X		Wonderwar e	3/14/20 7:20 am	3/14/20 7:20 am	Trimer scrubber, Stage 2 DP high		Operator blows out line	No	No report	No report

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ΔNO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ΔNO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P010/P08 0 Rotary Calciner #1, 5	Administrative Consent Order, C.3.d)(3)b., C.7.d)(3)b.	X		Wonderwar e	3/14/20 12:18 pm	3/14/20 12:18 pm	Trimer scrubber, Stage 2 DP high	Transient condition	Return to range	No	No report	No report
P010/P08 0 Rotary Calciner #1, 5	Administrative Consent Order, C.3.d)(3)b., C.7.d)(3)b.	X		Wonderwar e	3/14/20 12:28 pm	3/14/20 12:30 pm	Trimer scrubber, Stage 2 DP high	Transient condition	Return to range	No	No report	No report
P010 Rotary Calciner #1	Administrative Consent Order, C.3.d)(6)a.	X		Wonderwar e	3/14/20 9:16 am	3/14/20 9:16 am	P010- 1/F1 scrubber DP high	Commun ications error	System reset	No	No report	No report

Ohio Environmental Protection Agency
Deviation Reporting

Section III- Page 2

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/19/20 4:45 pm	2/19/20 5:14 pm	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/19/20 5:18 pm	2/19/20 6:26 pm	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/19/20 9:42 pm	2/19/20 11:16 pm	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/19/20 11:26 pm	2/19/20 12:00 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P009 Rotary Calciner #4	Administrative Consent Order, C.1.d)(7)b.	X		Wonderwar e	2/20/20 12:00 am	2/20/20 1:24 am	P009-1 DC DP low	Monitor	Return to range	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P010/P08 0 Rotary Calciner #1, 5	Administrative Consent Order, C.3.d)(3)a., C.7.d)(3)a.	X		Wonderwar e	3/2/20 2:02 pm	3/2/20 2:18 pm	Trimer Stage 1 DP low	Blocked line to pressure instrume nt	Operator manually blows down line	No	No reports	No reports
P001/P08 0 Rotary Calciner #1, 5	Administrative Consent Order, C.3.d)(3)a., C.7.d)(3)a.	X		Wonderwar e	3/2/20 2:50 pm	3/2/20 2:50 pm	Trimer Stage 1 Flow low	Transient condition	Return to Range	No	No reports	No reports
P122 Gen. Cat. P&S Dryer #3	Administrative Consent Order, C.17.d)(2)b.	X		Wonderwar e	3/2/20 3:06 am	3/2/20 12:00 pm	P086-2 Scrubber Flow low	Tag reading error	Tag reading error, fixed 3/3/20	No	No reports	No reports

Ohio Environmental Protection Agency
Deviation Reporting

Section III- Page 2

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P009 Rotary Calciner #4	Administrative Consent Order, C.2.d)(7)c.	X		Wonderwar e	2/27/20 3:32 pm	2/27/20 3:38 pm	P009-3 Calciner DC DP high	Partial line pluggage	Remove pluggage Note trend over 2/26 and 2/27 resulted in discovery and correction of pluggage	No	No reports	No reports
P009 Rotary Calciner #4	Administrative Consent Order, C.2.d)(7)c.	X		Wonderwar e	2/28/20 12:32 am	2/28/20 12:32 am	P009-3 Calciner DC DP high	Transient condition	Return to range	No	No reports	No reports

Ohio Environmental Protection Agency
Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P010/P08 0 Rotary Calcliner #1, 5	Administrative Consent Order, C.3.d)(4), C.7.d)(4)	X		Wonderwar e	3/14/20 9:16 am	3/14/20 9:16 am	Trimer scrubber, Stage 2, 3 DP, stage 1,2, 3 flow, stage 1,2, pH low	Commun ications error	System reset	No	No report	No report

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state A NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state A NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P010/P08 0 Rotary Calciner #1, 5	Administrative Consent Order, C.3.d)(4), C.7.d)(4)	X		Wonderwar e	3/14/20 9:30 am	3/14/20 9:30 am	Trimer scrubber, Stage 2, 3 DP, stage 1,2, 3 flow, stage 1,2, pH low	Commun ications error	System reset	No	No report	No report
P122 Gen. Cat. P&S #3 Dryer	Administrative Consent Order, C.17.d)(6)a.	X		Wonderwar e	3/14/20 9:30 am	3/14/20 9:30 am	Line 3 DC DP low	Commun ications error	System reset	No	No report	No report

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ΔNO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ΔNO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P010/P08 0 Rotary Calciner #1, 5	Administrative Consent Order, C.3.d)(3)a., C.7.d)(3)a.	X		Wonderwar e	3/5/20 4:14 pm	3/5/20 4:16 pm	Trimer Stage 1 DP high	Open vacuum break	Operator closed open vacuum break	No	No reports	No reports
P010 Rotary Calciner #1	Administrative Consent Order, C.3.d)(6)a.	X		Wonderwar e	3/5/20 7:18 am	3/5/20 7:38 am	P010- 1/F1 scrubber, DP low	Blower motor running loud, starting to fail	Operator shut down calciner feed until repairs to blower completed	No	No report	No report

Ohio Environmental Protection Agency
Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P010/P08 0 Rotary Calciner #1, 5	Administrative Consent Order, C.3.d)(3)c., C.7.d)(3)c.	X		Wonderwar e	3/3/20 1:56 pm	3/3/20 1:56 pm	Trimer Stage 3 DP low	Transient condition	Return to range	No	No reports	No reports
P122 Gen. Cat. P&S Dryer #3	Administrative Consent Order, C.17.d)(2)b.	X		Wonderwar e	3/3/20 12:00 am	3/2/20 8:26 am	P086-2 Scrubber Flow low	Tag reading error	Tag reading error, fixed 3/3/20	No	No reports	No reports
P001/P08 0 Rotary Calciner #1, 5	Administrative Consent Order, C.3.d)(3)a., C.7.d)(3)a.	X		Wonderwar e	3/5/20 9:06 am	3/5/20 9:06 am	Trimer Stage 1 DP low	Transient condition	Return to range	No	No reports	No reports

Ohio Environmental Protection Agency
Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ΔNO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ΔNO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P010 Rotary Calciner #1	Administrative Consent Order, C.3.d)(6)a.	X		Wonderwar e	3/14/20 9:30 am	3/14/20 9:30 am	F1 scrubber DP high	Commun ications error	System reset	No	No report	No report
P086, Gen. Cat. P&S #1 Dryer	Administrative Consent Order, C.8.d)(3)	X		Wonderwar e	3/14/20 9:16 am	3/14/20 9:16 am	P027-1 DC DP low	Commun ications error	System reset	No	No report	No report
P086, Gen. Cat. P&S #1 Dryer	Administrative Consent Order, C.8.d)(3)	X		Wonderwar e	3/14/20 9:30 am	3/14/20 9:30 am	P027-1 DC DP low	Commun ications error	System reset	No	No report	No report

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state aNO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state aNO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P121 Gen. Cat. P&S #2 Dryer	Administrative Consent Order, C.16.d)(6)	X		Wonderwar e	3/14/20 9:16 am	3/14/20 9:16 am	DC #2 DP low	Commun ications error	System reset	No	No report	No report
P121 Gen. Cat. P&S #2 Dryer	Administrative Consent Order, C.16.d)(6)a.	X		Wonderwar e	3/14/20 9:30 am	3/14/20 9:30 am	DC #2 DP low	Commun ications error	System reset	No	No report	No report
P122 Gen. Cat. P&S #3 Dryer	Administrative Consent Order, C.17.d)(6)a.	X		Wonderwar e	3/14/20 9:16 am	3/14/20 9:16 am	DC #3 DP low	Commun ications error	System reset	No	No report	No report

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/24/20 4:22 am	2/24/20 4:26 am	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/24/20 7:44 am	2/24/20 7:50 am	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/24/20 7:58 am	2/24/20 8:14 am	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports

Ohio Environmental Protection Agency
Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state aNO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state aNO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/24/20 2:42 am	2/24/20 2:46 am	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/24/20 3:24 am	2/24/20 3:30 am	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/24/20 3:40 am	2/24/20 3:54 am	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports

Ohio Environmental Protection Agency
Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/23/20 11:32 pm	2/23/20 11:38 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/23/20 11:46 pm	2/23/20 11:58 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/24/20 12:26 am	2/24/20 12:26 am	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/24/20 12:36 am	2/24/20 12:54 am	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/24/20 1:32 am	2/24/20 1:36 am	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/24/20 1:56 am	2/24/20 2:06 am	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/23/20 8:26 pm	2/23/20 8:46 pm	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/23/20 9:10 pm	2/23/20 9:20 pm	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/23/20 9:28 pm	2/23/20 9:40 pm	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/23/20 10:08 pm	2/23/20 10:14 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/23/20 10:20 pm	2/23/20 11:02 pm	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports

Ohio Environmental Protection Agency
Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/23/20 12:42 pm	2/23/20 12:46 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/23/20 12:52 pm	2/23/20 1:10 pm	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/23/20 1:38 pm	2/23/20 1:44 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/23/20 1:50 pm	2/23/20 2:00 pm	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/23/20 2:10 pm	2/23/20 2:10 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/23/20 2:34 pm	2/23/20 2:38 am	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/20/20 5:18 am	2/20/20 8:18 am	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/20/20 8:24 am	2/20/20 10:44 am	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room		X		Wonderwar e	2/20/20 12:00 am	2/20/20 2:58 am	DC DP low	System cannot detect processi ng	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/20/20 3:22 am	2/20/20 5:12 am	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/20/20 5:22 pm	2/20/20 5:30 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/20/20 5:38 pm	2/20/20 5:42 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/20/20 6:46 pm	2/20/20 6:54 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports

Ohio Environmental Protection Agency
Deviation Reporting

Section III- Page 2

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/20/20 10:54 m	2/20/20 3:40 pm	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/20/20 4:10 pm	2/20/20 4:18 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/20/20 4:26 pm	2/20/20 4:50 pm	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ΔNO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ΔNO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/20/20 8:14 pm	2/20/20 8:44 pm	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/20/20 8:54 pm	2/20/20 8:58 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/20/20 9:04 pm	2/20/20 9:08 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state aNO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state aNO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/20/20 7:02 pm	2/20/20 7:20 pm	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/20/20 7:36 pm	2/20/20 7:42 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/20/20 8:00 pm	2/20/20 8:08 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/23/20 11:34 am	2/23/20 11:36 am	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/23/20 11:40 am	2/23/20 12:06 pm	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/23/20 12:18 pm	2/22/20 12:18 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports

Ohio Environmental Protection Agency
Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/22/20 11:54 am	2/22/20 12:00 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/22/20 12:40 pm	2/22/20 12:42 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/22/20 12:46 pm	2/22/20 12:48 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/23/20 11:20 am	2/23/20 11:28 am	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/21/20 7:44 pm	2/21/20 8:26 pm	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/21/20 8:30 pm	2/21/20 8:32 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/21/20 8:50 pm	2/21/20 8:58 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/21/20 6:18 pm	2/21/20 6:26 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/21/20 7:04 pm	2/21/20 7:06 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/21/20 7:28 pm	2/21/20 7:34 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/21/20 11:06 am	2/21/20 11:24 am	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/21/20 11:26 am	2/21/20 11:46 am	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/21/20 2:24 pm	2/21/20 2:36 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/21/20 3:12 pm	2/21/20 3:20 pm	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/21/20 4:32 pm	2/21/20 4:36 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/21/20 5:50 pm	2/21/20 6:14 pm	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/21/20 9:36 am	2/21/20 9:42 am	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/21/20 10:16 am	2/21/20 10:18 am	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/21/20 10:50 am	2/21/20 10:56 am	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ΔNO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ΔNO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/21/20 1:22 am	2/21/20 1:28 am	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/21/20 1:50 am	2/21/20 1:58 am	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/21/20 2:26 am	2/21/20 3:14 am	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/23/20 7:32 pm	2/23/20 7:40 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/23/20 7:50 pm	2/23/20 7:52 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/23/20 8:14 pm	2/23/20 8:20 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports

Ohio Environmental Protection Agency
Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state aNO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state aNO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/23/20 2:50 pm	2/23/20 3:00 pm	DC-7 DP low	System cannot detect processi ng	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/23/20 6:46 pm	2/23/20 6:48 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports
P132 Powder Room	Administrative Consent Order, C.20.d)(7)b.	X		Wonderwar e	2/23/20 7:18 pm	2/23/20 7:24 pm	DC-7 DP low	Transient condition	Return to range	No	No reports	No reports

Ohio Environmental Protection Agency
Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ΔNO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ΔNO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P132 Powder Room	Administrative Consent Order, C.20.d)(7)	X		Wonderwar e	3/7/20 4:12 am	3/7/20 4:12 am	DC-7 DP	System communi cation error	System reset	No	No reports	No reports
P080, Rotary Calciner #5	Administrative Consent Order, C.7.d)(7)b.	X		Wonderwar e	3/7/20 10:30 am	3/7/20 10:46 am	P080-1 DC DP	Troubles hooting on startup	Return to range	No	No reports	No reports
P018 Copper/Al umina Dryer	Administrative Consent Order, C.4.d)(3)	X		Wonderwar e	3/7/20 4:12 am	3/7/20 4:12 am	P018-1 DC DP low	System communi cation error	System reset	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state aNO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state aNO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P006, Copper Calciner #1	Administrative Consent Order, C.1.d)(3)a.	X		Wonderwar e	3/8/20 4:00 am	3/8/20 4:24 am	P006-1 DC DP low	Transient condition	Return to range	No	No reports	No reports
P006, Copper Calciner #1	Administrative Consent Order, C.1.d)(3)a.	X		Wonderwar e	3/8/20 6:14 am	3/8/20 6:18 am	P006-1 DC DP low	Transient condition	Return to range	No	No reports	No reports
P006, Copper Calciner #1	Administrative Consent Order, C.1.d)(3)a.	X		Wonderwar e	3/8/20 9:24 am	3/8/20 9:24 am	P006-1 DC DP low	Transient condition	Return to range	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state A NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state A NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P086, Gen. Cat. P&S #1 Dryer	Administrative Consent Order, C.8.d)(3)	X		Wonderwar e	3/20/20 6:02 am	3/20/20 6:08 am	P027-1 DC DP low	Transient condition	Return to range	No	No report	No report
P095, Copper Calciner #2	Administrative Consent Order, C.11.d)(3)b.	X		Wonderwar e	3/24/20 8:06 am	3/24/20 8:06 am	P095-B DC DP low	Transient condition	Return to range	No	No report	No report

Ohio Environmental Protection Agency
Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P070 CU/CR Strike Tanks	Administrative Consent Order, C.6.d)(2)a.	X		Wonderwar e	3/18/20 12:10 pm	3/18/20 12:10 pm	P070-A DC DP low	Transient condition	Return to range	No	No report	No report
P010/P08 0 Rotary Calciner #1, 5	Administrative Consent Order, C.3.d)(3)b., C.7.d)(3)b.	X		Wonderwar e	3/19/20 8:16 am	3/19/20 8:32 am	Trimer scrubber Stage 2 DP	Instrume nt line blocked	Interlock shut down feed	No	No report	No report
P010/P08 0 Rotary Calciner #1, 5	Administrative Consent Order, C.3.d)(3)c., C.7.d)(3)c.	X		Wonderwar e	3/20/20 10:54 am	3/20/20 10:58 am	Trimer scrubber Stage 3 flow low	Transient condition	Return to range	No	No report	No report

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state A NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state A NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P010/P08 0 Rotary Calciner #1, 5	Administrative Consent Order, C.3.d)(4), C.7.d)(4)	X		Wonderwar e	2/27/20 11:02 am	2/27/20 11:12 am	Trimer Stage 1 DP high	System communi cation error	System reset	No No	No reports No reports	No reports No reports
P018 Copper/Al umina Dryer	Administrative Consent Order, C.4.d)(3)	X		Wonderwar e	2/27/20 11:02 am	2/27/20 11:12 am	P018-1 DC DP high	System communi cation error	System reset	No	No reports	No reports
P070 CU/CR Strike Deck Tanks	Administrative Consent Order, C.6.d)(2)a.	X		Wonderwar e	2/27/20 3:44 am	2/27/20 3:44 am	P070-A DC DP high	Transient condition	Return to range	No	No reports	No reports

Ohio Environmental Protection Agency
Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P006 Copper Calciner #1	Administrative Consent Order, C.1.d)(3)	X		Wonderwar e	2/27/20 11:02 am	2/27/20 11:12 am	P006-1 DC DP high	System communi cation error	System reset	No	No reports	No reports
P009 Rotary Calciner #4	Administrative Consent Order, C.2.d)(7)	X		Wonderwar e	2/27/20 11:02 am	2/27/20 11:12 am	P009-1 Calciner DC DP high	System communi cation error	System reset	No	No reports	No reports
P009 Rotary Calciner #4	Administrative Consent Order, C.2.d)(7)	X		Wonderwar e	2/27/20 11:02 am	2/27/20 11:12 am	P009-3 Calciner DC DP high	System communi cation error	System reset	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 10/29/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate <u>NA</u> below in the <u>From</u> and <u>To</u> fields if this report does include semiannual deviation reporting)	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Total pages in <u>report</u> , including this one: pages			
Please list any supporting attachments: Q12020Wonderwaredata, 2020Reporting			
Reporting deadline: 04/30/20			

NOTE: The deviation reporting period shall be stated in the following format: xx/xx/xx through zz/zz/zz where xx/xx/xx and zz/zz/zz are the beginning and end dates for the deviation reporting period respectively.

SIGNATURE FOR STATEMENT

This statement shall be signed by the responsible official as defined in OAC rule 3745-77-01(GG). Making of any false material statement, representation or certification constitutes a violation of ORC 3704.05(H), and subjects the responsible party signing this statement to civil and/or criminal penalties as provided in ORC 3704.06(C) and ORC 3704.

CERTIFICATION

Based on information and belief formed after reasonable inquiry, I hereby affirm, as stated in OAC rule 3745-77-03(D), that the statements and information as transmitted in this Title V report are true, accurate and complete to the best of my knowledge.

Authorized Signature Leon Zavodnik Date 4/30/2020
Name (Please Print) Leon Zavodnik Title Operations Manager

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 10/29/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the "From" and "To" fields if this report does include semiannual deviation reporting)	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

SECTION I - PART I General Terms and Conditions (Permit Requirement Reporting) (Table1)

Mark the following box with an >X= if no General Terms and Conditions deviations occurred

X	THERE WERE NO DEVIATIONS OF ANY OF THE TERMS AND CONDITIONS OF PART I OF THE TITLE V PERMIT DURING THE REPORTING PERIOD
---	---

Add rows as necessary to the following table for reported deviations (one for each General Term as applicable; see detailed instructions for more information) (Table2)

TITLE V PERMIT TERM NO./Description	Reporting Requirement (choose one)		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION		
				DATE / TIME START	DATE / TIME END			

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 10/29/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate ΔN/AΔ below in the ΔFromΔ and ΔToΔ fields if this report does include semiannual deviation reporting)	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

Section II - Part II Facility-wide Permit Requirement Reporting
Insignificant Emissions Unit Negative Declarations (Table1)

List each insignificant emissions unit where no deviations of any PTI terms or applicable requirements for the listed emissions unit occurred, or add rows as necessary to the deviation reporting table (see next page) for reported deviations (one for each term as applicable; see detailed instructions for more information)

THERE WERE NO DEVIATIONS OF <u>ANY</u> PTI TERMS OR APPLICABLE REQUIREMENTS FOR THE FOLLOWING LISTED INSIGNIFICANT EMISSIONS UNITS IDENTIFIED IN PART II.A OF THE TITLE V PERMIT:
P005 – Tunnel Kiln 4
P024 – General Catalyst Reaction Tank
P027 – General Catalyst Mixer 1
P028 – General Catalyst Extruder 1
P031 – Mills and Blender Bldg. 10
P049 – HC-11 tanks
P050 – Misc. Mix Room Equipment
P051 – Misc. Mix Room Blenders
P055 – Zinc Catalyst Tablet Mix
P081 – Nitric Acid Dilution

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 10/29/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate ΔN/AΔ below in the ΔFromΔ and ΔToΔ fields if this report does include semiannual deviation reporting)	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

THERE WERE NO DEVIATIONS OF <u>ANY</u> PTI TERMS OR APPLICABLE REQUIREMENTS FOR THE FOLLOWING LISTED INSIGNIFICANT EMISSIONS UNITS IDENTIFIED IN PART II.A OF THE TITLE V PERMIT:	
P082 – Harrop Kiln	
P084 – ammonia stripper in WWTP	
P090/P123 – reduction towers	
P096 – Horne tableting machines	
P098 – Clean Room Tableting Bldg. 25	
P100 – Tunnel Kiln 2	
P101 – Tunnel Kiln 3	
P110 – General Catalyst Mixer 3	
P111- East Pfaudler General Catalyst	
P115 – General Catalyst Extruder 2	
P116 – General Catalyst Extruder 3	

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 10/29/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the "From" and "To" fields if this report does include semiannual deviation reporting)	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

THERE WERE NO DEVIATIONS OF <u>ANY</u> PTI TERMS OR APPLICABLE REQUIREMENTS FOR THE FOLLOWING LISTED INSIGNIFICANT EMISSIONS UNITS IDENTIFIED IN PART II.A OF THE TITLE V PERMIT:	
B008 – Kewanee Boiler, rated at 8.6 MMbtu / hr	
B009 – Kewanee Boiler, rated at 8.6 MMbtu / hr	
B010 – Kewanee Boiler, rated at 8.6 MMbtu / hr	
T001 – sulfuric acid storage tank	

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 10/29/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the "From" and "To" fields if this report does include semiannual deviation reporting)	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

THERE WERE NO DEVIATIONS OF <u>ANY</u> PTI TERMS OR APPLICABLE REQUIREMENTS FOR THE FOLLOWING LISTED INSIGNIFICANT EMISSIONS UNITS IDENTIFIED IN PART II.A OF THE TITLE V PERMIT:
P118 – Bldg. 24 Briquettor
P119 – Bldg. 24 Blender
P127 – Bldg. 13 Tableting
P138 - Bldg. 10 Repack Area
P138 – Abbe Blender
P140 – General Catalyst Mixer 2
P141 – Reduction Tower Screeners
P142 – Powder Room Compactor
P143 – General Catalyst Repack
P144 – LIB Emergency Generator
B007 – Kewanee Boiler, rated at 8.6 MMbtu / hr

Ohio Environmental Protection Agency
Deviation Reporting

Section III- Page 1

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 10/29/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate <input type="checkbox"/> N/A below in the <input type="checkbox"/> From and <input type="checkbox"/> To fields if this report does include semiannual deviation reporting)	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

P080 – Rotary Calciner 5		
P086 – Gen Cat P&S Dryer 1		
P092 – Rotary Calciner 6		
P094 – Bldg. 10 Spin Flash Dryer	X	
P095 – Copper Calciner 2		
P099 – PK Blender Bldg. 10		
P102 – Rotary Calciner 2		
P103 – Rotary Calciner 3		
P106 – National Dryer	X	
P121 - Gen Cat P&S Dryer 2		
P122 - Gen Cat P&S Dryer 3		

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 10/29/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate <input type="checkbox"/> N/ <input type="checkbox"/> A below in the <input type="checkbox"/> From and <input type="checkbox"/> To fields if this report does include semiannual deviation reporting)	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

P130 – P&S Dryer 6		
P131 – Copper Tablet Precursor Process		
P132 – Powder Room		

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P080, Rotary Calciner #5	C.7.b)(1)c.	X		Observation	3/25/20	3/25/20	Visible emissions from Trimer scrubber	Incorrect ORP setpoint	Setpoint added to manufacturing instructions	Yes	3/26/2020	4/25/20

ALL DETAILED INSTRUCTIONS FOR COMPLETING A DEVIATION REPORTING TABLE@ for guidance on this table.

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 10/29/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the "From" and "To" fields if this report does include semiannual deviation reporting)	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

Facility-wide Permit Requirements Terms and Conditions (Permit Requirement Reporting) - Negative Declarations (mark with an >X= if applicable) **(Table 2)**

	THERE WERE NO DEVIATIONS OF ANY OF THE TERMS AND CONDITIONS OF PART II OF THE TITLE V PERMIT DURING THE REPORTING PERIOD SPECIFIED IN THIS REPORT
--	---

Section II - Part II Facility-wide and/or IEU permit requirement (Permit Requirement Reporting) - Deviation Reporting (Table 3)

Add rows as necessary to the following table for reported deviations (one for each Term as applicable; see detailed instructions for more information)

TITLE V or IEU PERMIT NO./Description or PTI terms for IEUs	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state A NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state A NO REPORTS@ in the space below)	
	Quarterly	Semi-Annual		DEVIATION DURATION							DESCRIPTION AND MAGNITUDE OF THE DEVIATION
				DATE / TIME START	DATE / TIME END						
P133	X		Observation	2/28/20 1:15 pm	2/28/20 2:15 pm	Visible emissions from product collector from P133	Damaged or loose cartridge	Shut down equipment, replace all cartridges	Yes	02/28/2020	3/25/2020

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 10/29/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the "From" and "To" fields if this report does include semiannual deviation reporting)	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

Section III - Part III Emissions Unit Terms and Conditions (Permit Requirement Reporting) - Negative Declarations (Table 1)

List each emissions unit where no deviations of any terms for the listed emissions unit occurred, or add rows as necessary to the second table (see next page) for reported deviations (one for each term as applicable; see detailed instructions for more information)

THERE WERE NO DEVIATIONS OF <u>ANY</u> OF THE TERMS AND CONDITIONS OF PART III OF THE TITLE V PERMIT FOR THE FOLLOWING LISTED EMISSIONS UNITS:		
Emissions Unit ID	Please place an >X= below if there were no Quarterly Deviations - If an >X= is not indicated, the deviation(s) must be identified in Table2 below	If applicable, please place an >X= below if there were no Semiannual Deviations - If an >X= is not indicated, the deviation(s) must be identified in Table2 below
P006 – Copper Calciner 1		
P009 – Rotary Calciner 4		
P010 – Rotary Calciner 1		
P018 – Wyssmont Dryer		
P026 – General Catalyst Pfaudler	X	
P070 – Copper Chrome Strike Deck		

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P009/P10 3, Rotary Calciner #1, #3	C.2.c)(2)g, C.14.(2)h.			Observation	2/13/20 9:19 am	2/13/20 9:39 am	NOx from P103 routed to F1 scrubber, NOx from P009 vented from P009-1 dust collector	Line blockage causing false instrume nt reading	Replaced line. reprogramme d interlocks, develop specific recipe for RATA test material	Yes	2/14/2020	3/13/2020

Ohio Environmental Protection Agency
Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P131, Copper Tablet Precursor Process	C.19.b)(1)f.	X		Observation	2/17/20 1:00 pm	2/17/20 2:00 pm	Visible emissions from DC- 10-1	Small hole in cartridge	Shut down equipment, replace all cartridges	Yes	02/23/2020	3/17/2020
P080, Rotary Calciner #5	C.7.d)(2)d.	X		Area alarms	3/14/20 11:30 am	3/14/20 2:30 pm	NOx release from Calciner #5	Trimer line partially blocked	Shut down feed, repair line, add interlocks to detect blockage (using temperature)	Yes	3/14/2020	3/14/20

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state aNO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state aNO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P103, Rotary Calciner #3	Administrative Consent Order, C.14.d)(10)	X		Wonderwar e	3/14/20 9:16 am	3/14/20 9:16 am	DC 8 DP high	Commun ications error	System reset	No	No report	No report
P103, Rotary Calciner #3	Administrative Consent Order, C.14.d)(10)a.	X		Wonderwar e	3/14/20 9:18 am	3/14/20 9:28 am	DC 8 DP high	Transient condition	Return to range	No	No report	No report
P103, Rotary Calciner #3	Administrative Consent Order, C.14.d)(10)	X		Wonderwar e	3/14/20 9:30 am	3/14/20 9:30 am	DC 8 DP high	Commun ications error	System reset	No	No report	No report

Ohio Environmental Protection Agency
Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P099, PK Blender #2	Administrative Consent Order, C.12.d)(2),(5)	X		Wonderwar e	3/14/20 9:16 am	3/14/20 9:16 am	P099-B scrubber DP, flow low P099- A DC DP high	Commun ications error	System reset	No	No report	No report
P099, PK Blender #2	Administrative Consent Order, C.12.d)(2), (5)	X		Wonderwar e	3/14/20 9:30 am	3/14/20 9:30 am	P099-B scrubber DP, flow low P099- A DC DP high	Commun ications error	System reset	No	No report	No report

Ohio Environmental Protection Agency
Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P070 CU/CR Strike Deck Tanks	Administrative Consent Order, C.6.d)(2)a.	X		Wonderwar e	3/5/20 7:04 am	3/5/20 7:04 am	P070-A DC DP low	Transient condition	Return to range	No	No report	No report
P018 Copper/Al umina Dryer	Administrative Consent Order, C.4.d)(3)	X		Wonderwar e	3/7/20 4:12 am	3/7/20 4:12 am	P018-1 DC DP low	System communi cation error	System reset	No	No reports	No reports
P018 Copper/Al umina Dryer	Administrative Consent Order, C.4.d)(3)	X		Wonderwar e	3/7/20 4:12 am	3/7/20 4:12 am	P018-1 DC DP low	System communi cation error	System reset	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P102/P10 3, Rotary Calciner #2, #3	Administrative Consent Order, C.13.d)(10), C.14.d)(10)	X		Wonderwar e	3/7/20 4:12 am	3/7/20 4:12 am	DC 8 DP high	System communi cation error	System reset	No	No reports	No reports
P095, Copper Calciner #2	Administrative Consent Order, C.11.d)(3)	X		Wonderwar e	3/7/20 4:12 am	3/7/20 4:12 am	P095-A, P095-B, P095-C DC DP high	System communi cation error	System reset	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P009, Rotary Calciner 4	Administrative Consent Order, C.2.d)(7)c.	X		Wonderwar e	3/27/20 7:30 pm	3/27/20 7:30 pm	P009-3 DC DP high	Transient condition	Return to range	No	No report	No report
P131, Copper Tablet Precursor	Administrative Consent Order, C.19.d)(3)	X		Wonderwar e	3/29/20 12:32 pm	3/29/20 12:40 pm	Kneader bin vent DC DP low	10 minute power outage	System reset upon power restoration	No	No report	No report
P009 Rotary Calciner #4	Administrative Consent Order, C.1.d)(7)	X		Wonderwar e	3/29/20 12:32 pm	3/29/20 12:40 pm	P009-1, P009-3 DC DP low	10 minute power outage	System reset upon power restoration	No	No report	No report

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P102/P103/P009 Rotary Calciners, #2, #3, #4	Administrative Consent Order, C.13.d)(10), C.14.d)(10), C.2.d)(7)	X		Wonderware	3/29/20 12:32 pm	3/29/20 12:40 pm	CTO/SCR DC DP low	10 minute power outage	System reset upon power restoration	No	No report	No report
P070 CU/CR Strike Tanks	Administrative Consent Order, C.6.d)(2)a.	X		Wonderware	3/31/20 10:20 pm	3/31/20 10:20 pm	P070-A DC DP low	Transient condition	Return to range	No	No report	No report

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P102/P103/P009 Rotary Calciners #2, #3, #4	Administrative Consent Order, C.13.d)(10), C.14.d)(10), C.2.d)(7)	X		Wonderware	2/27/20 11:02 am	2/27/20 11:12 am	CTO/SCR DC DP high	System communi- cation error	System reset	No	No reports	No reports
P009 Rotary Calciner #4	Administrative Consent Order, C.2.d)(7)c.	X		Wonderware	2/27/20 8:30 am	2/27/20 8:32 am	P009-3 Calciner DC DP high	Partial line pluggage	Return to range	No	No reports	No reports
P009 Rotary Calciner #4	Administrative Consent Order, C.2.d)(7)c.	X		Wonderware	2/27/20 9:20 am	2/27/20 9:24 am	P009-3 Calciner DC DP high	Partial line pluggage	Return to range	No	No reports	No reports

Ohio Environmental Protection Agency
Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P070 CU/CR Strike Deck Tanks	Administrative Consent Order, C.6.d)(2)a.	X		Wonderwar e	2/27/20 11:02 am	2/27/20 11:12 am	P070-A DC DP high	Transient condition	Return to range	No	No reports	No reports
P095 Copper Calciner #2	Administrative Consent Order, C.11.d)(3)	X		Wonderwar e	2/27/20 11:02 am	2/27/20 11:12 am	P095-A, P095-B, P095-C DC DP high	System communi cation error	System reset	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P121 Gen. Cat. P&S #2 Dryer	Administrative Consent Order, C.16.d)(6)	X		Wonderwar e	3/7/20 4:12 am	3/7/20 4:12 am	DC #2 DP	System communi cation error	System reset	No	No reports	No reports
P099, PK Blender #2	Administrative Consent Order, C.12.d)(2) and (5)	X		Wonderwar e	3/7/20 4:12 am	3/7/20 4:12 am	PK099-B scrubber DP, flow, PK099-A DC DP	System communi cation error	System reset	No	No reports	No reports
P121 Gen. Cat. P&S #2 Dryer	Administrative Consent Order, C.16.d)(3)	X		Wonderwar e	3/7/20 4:12 am	3/7/20 4:12 am	P086-1 scrubber DP	System communi cation error	System reset	No	No reports	No reports

Ohio Environmental Protection Agency
Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P010/P08 0 Rotary Calciner #1, 5	Administrative Consent Order, C.3.d)(3)a., C.7.d)(3)a.	X		Wonderwar e	3/7/20 4:12 am	3/7/20 4:12 am	Trimer Stage 2, 3 DP, 1, 2,3 flow, 1, 2, 3 pH	System communi cation error	System reset	No	No reports	No reports
P010 Rotary Calciner #1	Administrative Consent Order, C.3.d)(3)a.	X		Wonderwar e	3/7/20 4:12 am	3/7/20 4:12 am	P010- 1/F1 scrubber DP low	System communi cation error	System reset	No	No reports	No reports
P086, Gen. Cat. P&S #1 Dryer	Administrative Consent Order, C.8.d)(3)	X		Wonderwar e	3/7/20 4:12 am	3/7/20 4:12 am	P027-1 DC DP	System communi cation error	System reset	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ΔNO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ΔNO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P092/P13 0, Mineral Catalyst Calciner #6/Gen. Cat. P&S Dryer #6	Administrative Consent Order, C.9.d)(3)b., C.18.d)(2)b.	X		Wonderwar e	3/26/20 12:52 am	3/26/20 12:52 am	Sly scrubber flow low	Transient condition	Return to range	No	No report	No report
P092/P13 0, Mineral Catalyst Calciner #6/Gen. Cat. P&S Dryer #6	Administrative Consent Order, C.9.d)(3)b., C.18.d)(2)b.	X		Wonderwar e	3/26/20 6:48 am	3/26/20 6:48 am	Sly scrubber flow low	Transient condition	Return to range	No	No report	No report

Ohio Environmental Protection Agency
Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ΔNO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ΔNO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P092/P13 0, Mineral Catalyst Calciner #6/Gen. Cat. P&S Dryer #6	Administrative Consent Order, C.9.d)(3)b., C.18.d)(2)b.	X		Wonderwar e	3/24/20 1:22 pm	3/25/20 12:00 am	Sly scrubber flow low		Corrected wrong instrument tag	No	No report	No report
P092/P13 0, Mineral Catalyst Calciner #6/Gen. Cat. P&S Dryer #6	Administrative Consent Order, C.9.d)(3)b., C.18.d)(2)b.	X		Wonderwar e	3/25/20 8:32 am	3/25/20 8:32 am	Sly scrubber flow low	Commun ication error	System reset	No	No report	No report

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P009/P01 0 Rotary Calciners #4, #1	Administrative Consent Order, C.2.d)(3)c., C.3.d)(3)c.	X		Wonderwar e	2/19/20 8:24 pm	2/19/20 8:28 pm	Trimer Scrubber DP Stage 3 Low	Transient condition	Return to range	No	No reports	No reports
P009/P01 0 Rotary Calciners #4, #1	Administrative Consent Order, C.2.d)(3)c., C.3.d)(3)c.	X		Wonderwar e	2/19/20 8:32 pm	2/19/20 8:32 pm	Trimer Scrubber DP Stage 3 Low	Transient condition	Return to range	No	No reports	No reports
P009/P01 0 Rotary Calciners #4, #1	Administrative Consent Order, C.2.d)(3)c., C.3.d)(3)c.	X		Wonderwar e	2/19/20 8:36 pm	2/19/20 12:00 am	Trimer Scrubber DP Stage 3 Low	Instrume nt line plugged	On 2/20/20, shut down sources until interlock installed	No	No reports	No reports

Ohio Environmental Protection Agency
Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P009/P01 0 Rotary Calciners #4, #1	Administrative Consent Order, C.2.d)(3)a., C.3.d)(3)a.	X		Wonderwar e	2/19/20 10:20 pm	2/19/20 10:22 pm	Trimer Scrubber DP Stage 1 Low	Transient condition	Return to range	No	No reports	No reports
P009/P01 0 Rotary Calciners #4, #1	Administrative Consent Order, C.2.d)(3)a., C.3.d)(3)a.	X		Wonderwar e	2/19/20 10:26 pm	2/19/20 12:00 am	Trimer Scrubber DP Stage 1 Low	Transient condition	Return to range	No	No reports	No reports
P009/P01 0 Rotary Calciners #4, #1	Administrative Consent Order, C.2.d)(3)c., C.3.d)(3)c.	X		Wonderwar e	2/19/20 8:18 pm	2/19/20 8:18 pm	Trimer Scrubber DP Stage 3 Low	Transient condition	Return to range	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

Section III - Part III Emissions Unit Terms and Conditions (Permit Requirement Reporting) - Deviation Reporting (Table2)

Add rows as necessary to the following table for reported deviations (one for each Term as applicable; see detailed instructions for more information) - Please group deviations for each emissions unit that has deviations of multiple terms.

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state aNO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state aNO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P009/P01 0 Rotary Calciners #4, #1	Administrative Consent Order, C.2.d)(3)a., C.3.d)(3)a.	X		Direct reading	2/19/20 10:16 am	2/19/20 10:20 am	Trimer Scrubber DP Stage 1 Low	Transient condition	Return to range	No	No reports	No reports
P009/P01 0 Rotary Calciners #4, #1	Administrative Consent Order, C.2.d)(3)a., C.3.d)(3)a.	X		Direct reading	2/19/20 12:40 am	2/19/20 12:44 am	Trimer Scrubber DP Stage 1 Low	Transient condition	Return to range	No	No reports	No reports

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 01/11/19			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: 01/01/20	To: 03/31/20	From: NA	To: NA
Reporting deadline: 04/30/20			

EMISSIONS UNIT (EU) NO./Description (See below)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
P009/P01 0 Rotary Calciners #4, #1	Administrative Consent Order, C.2.d)(3)a., C.3.d)(3)a.	X		Wonderwar e	2/19/20 9:26 pm	2/19/20 9:40 pm	Trimer Scrubber DP Stage 1 Low	Transient condition	Return to range	No	No reports	No reports
P009/P01 0 Rotary Calciners #4, #1	Administrative Consent Order, C.2.d)(3)a., C.3.d)(3)a.	X		Wonderwar e	2/19/20 9:50 pm	2/19/20 9:58 pm	Trimer Scrubber DP Stage 1 Low	Transient condition	Return to range	No	No reports	No reports
P009/P01 0 Rotary Calciners #4, #1	Administrative Consent Order, C.2.d)(3)a., C.3.d)(3)a.	X		Wonderwar e	2/19/20 10:02 pm	2/19/20 10:04 pm	Trimer Scrubber DP Stage 1 Low	Transient condition	Return to range	No	No reports	No reports